



FB1*i* - Oak



The FB1 was the first wholly domestic model from the PMC stable. From its humble drawing-board beginnings to the present day it has become an audio legend, winning awards on all continents from the leading audiophile critics. The FB1 has even received critical acclaim from respected professional magazines for its ability as a true reference recording monitor.

The *i* series upgrades of the new SONOLEX™ tweeter, PMC designed bass driver, improved cabinet integrity and optimised crossover network has once again raised the bar in what can be achieved in a 2-Way floorstanding speaker. These significant technical improvements give greater speed, transparency and a wider window onto the performance whether it is music or movie surround.

The FB1*i* with its 6½" bass unit and extended **ATL**™ provides a deeper and richer feel than the smaller models and therefore excels in a medium to large listening room.



- PMC Extended **ATL**™ (Advanced Transmission Line) with three sections
- Phenomenal bass response down to 28Hz
- Dedicated magnetically screened centre channel - TB2M-C*i*
- PMC/SEAS®, 27mm SONOLEX™ soft dome tweeter, ferro fluid cooled
- PMC designed 6½"/170mm Doped LF driver with cast magnesium chassis
- Magnetic shielding available for safe positioning near tube TV's
- Matching Active Subwoofer for surround - TLE1
- Stabilising plinth and levelling spikes
- Suitable for bi-wiring or bi-amping

FB1*i* - Showing **ATL**™

Specifications

| Product | DB1 | TB2 | GB1 | FB1 | OB1 | CB6 | EB1 | TLE1 | |
|--|--|--|--|--|---|---|--|---|--|
| Freq response | 50Hz-25kHz | 40Hz-25kHz | 29Hz-25kHz | 28Hz-25kHz | 28Hz-25kHz | 35Hz-25kHz | 19Hz-25kHz | 22Hz-200Hz | |
| Sensitivity | 87dB 1w 1m | 90dB 1w 1m | 87dB 1w 1m | 90dB 1w 1m | 87dB 1w 1m | 87dB 1w 1m | 89 dB 1w 1m | | |
| Effective ATL™ (Advanced Transmission Line) Length | 1.5m 5ft | 1.5m 5ft | 2.4m 7.8ft | 3m 9.8ft | 3.3m 11ft | 1.9m 6.2ft | 3m 9.8ft | 3m 9.8ft | |
| Impedance | 8 Ohms | 8 Ohms | 8 Ohms | 8 Ohms | 6 Ohms | 6 Ohms | 4 Ohms | | |
| Drive Units | LF PMC Doped 140mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled | LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled | LF PMC Doped 140mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled | LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled | LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled MF 75mm Soft dome | LF PMC Doped 170mm cast Alloy Chassis HF 27mm SONOLEX™ Soft dome Ferro-fluid cooled MF 75mm Soft dome | LF PMC 107/250mm Carbon fibre & Nomex™ Piston HF 27mm SONOLEX™ Soft dome ferro fluid cooled MF 75mm Fabric soft dome | LF PMC 2 x Doped 170mm cast Alloy Chassis | |
| Crossover Freq | 2kHz | 2kHz | 2kHz | 2kHz | 380Hz & 3.8kHz -24dB/Oct | 380Hz & 3.8kHz -24dB/Oct | 380Hz & 3.8kHz -24dB/Oct | Bryston designed amplifier Section 150W RMS Distortion <0.0095 from 20Hz - 20kHz full o/p Power bandwidth 1Hz - 100kHz Signal to noise 90dB ref. 0dBu Power consumption 160W User controls Roll off - On/Off Roll off freq variable - 40Hz-155Hz @ 12dB/Oct Overall level Balanced/Unbalanced selection Variable phase 0-360° | |
| Input connectors | 2 pairs 4mm sockets (Bi-Wire or Bi-Amp) | 2 pairs 4mm sockets (Bi-Wire or Bi-Amp) | 2 pairs 4mm sockets (Bi-Wire or Bi-Amp) | 2 pairs 4mm sockets (Bi-Wire or Bi-Amp) | 3 pairs 4mm sockets (Tri-Wire or Tri-Amp) | 3 pairs 4mm sockets (Tri-Wire or Tri-Amp) | 3 pairs 4mm sockets (Tri-Wire or Tri-Amp) | 2 x XLR, input Imp 20k Ohms 2 x RCA Phono imp 20k Ohms | |
| Dimensions | H 290mm 11.4" W 155mm 6.1" D 234mm 9.2" + Grille DB1M-Ci (Centre channel) H 155mm 6.1" W 290mm 11.4" D 234mm 9.2" + Grille | H 400mm 15.75" W 200mm 7.87" D 300mm 11.8" + Grille TB2M-Ci (Centre channel) H 200mm 7.87" W 400mm 15.75" D 300mm 11.8" + Grille | H 870mm 34.25" Plinth W 155mm 6.1" +Plinth D 234mm 9.21" +Plinth | H 1000mm 39.37" +Plinth W 200mm 7.87" +Plinth D 300mm 11.81" +Plinth | H 1025mm 40.4" +Plinth W 200mm 7.90" +Plinth D 325mm 12.8" +Plinth | H 186mm 7.32" W 600mm 23.62" D 300mm 11.8" + Grille | H 1200mm 47.3" + Plinth W 294mm 11.8" D 465mm 18.3" + Grille | H 550mm 21.6" W 200mm 7.80" D 345mm 13.6" + Grille | |
| Weight | 4.5kg 9.9lbs | 8.5kg 18.7lbs | 10.5kg 23.1lbs | 18.0kg 39.6lbs | 21.5kg 47.3lbs | 11.5kg 25.3lbs | 48 kg 105.6 lbs | 17.5kg 38.5lbs | |
| Options | Tube 104™ Stands DB1I Wall Bracket Centre channel DB1M-Ci 'M' Magnetic shielding | Tube 104™ Stands Centre channel TB2M-Ci 'M' Magnetic shielding Activation with Bryston Powerpac™ 60 | Centre channel DB1M-Ci 'M' Magnetic shielding | Centre channel TB21M-Ci Activation with Bryston Powerpac™ 60 'M' Magnetic shielding | Centre channel CB6i Activation with Bryston Powerpac™ 120 'M' Magnetic shielding | Centre channel for OB1I or EB1 based surround systems Magnetic shielding as standard | Centre channel CB6i SB100 sub woofer 'M' Magnetic shielding | Sub for .1 channel within a DB1I, TB2I, FB1I, OB1I, CB6i based surround systems | |



DB1M-Ci



TB2M-Ci

All models are available with magnetic shielding - denoted by an "M" suffix - and can therefore be safely positioned adjacent to standard tube televisions. CB6 is shielded as standard.

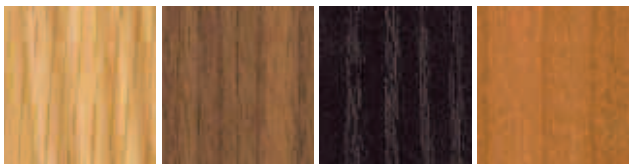
subject to change without notice

Oak

Walnut

Black Ash

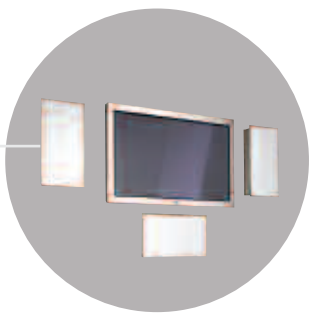
Cherry



Wood veneers are subject to variation

wafer™

For a discrete, stylish solution to surround or stereo look no further than the new wafer™ series of in and on wall speakers.



PMC LIMITED 43-45 CRAWLEY GREEN ROAD LUTON LU2 0AA

T +44 (0)870 4441044 F +44 (0)870 4441045 email sales@promonitor.co.uk web www.pmc-speakers.com

The Professional Monitor Company Limited Reg No: 3328009

PMC USA LLC 17971 SKY PARK CIRCLE DRIVE SUITE G IRVINE CALIF 92614 USA

Brochure No. 5366 ©2008

T 949 861 3350 F 949 861 3352 email sales@pmc-speakers.us web www.pmc-speakers.com